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CALIFORNIA LOCAL HEALTH OFFICERS—JULY, 1955

(Full-time Health Departments Appear in Boldface Type)

ALAMEDA COUNTY—James C. Malcolm, M.D., San Leandro

Cities served by county department:
Emeryville, Hayward, Livermore, Piedmont, Pleasanton, San Leandro.

Alameda—David Frost, M.D.

Albany—Robert T. McMahon, M.D.

Berkeley—Emil E. Palmquist, M.D. †

Oakland—J. C. Geiger, M.D.

ALPINE COUNTY *—Ernest G. Hand, M.D., Gardnerville, Nevada

AMADOR COUNTY—Herbert Hobson, D.O., Jackson

Amador—Mr. William Alsdorf

Ione—Leo B. Gallagher, M.D.

Jackson—Mr. Guy Tofanelli

Plymouth—Mr. Elmer Jacka †

Sutter Creek—Mr. Mark L. Esola †

BUTTE COUNTY—Garold L. Faber, M.D., † Chico

Cities served by county department:
Biggs, Chico, Gridley, Oroville.

CALAVERAS COUNTY—D. L. Albasio, M.D., Angels Camp

City served by county department:
Angels Camp.

COLUSA COUNTY—H. Anthon Dahlsrud, M.D., Colusa

Cities served by county department:
Colusa City, Williams.

CONTRA COSTA COUNTY—Henrik L. Blum, M.D., Martinez

Cities served by county department:
Antioch, Brentwood, Concord, El Cerrito, Hercules, Martinez, Pinole, Pittsburg, Richmond, San Pablo, Walnut Creek.

DEL NORTE COUNTY—John A. Carswell, M.D., Eureka

City served by bi-county department:
Crescent City.

EL DORADO COUNTY—Angus A. McKinnon, M.D., Placerville

City served by county department:
Placerville.

FRESNO COUNTY—Robert D. Monlux, M.D., Fresno

Cities served by county department:
Clovis, Firebaugh, Fowler, Fresno, Huron, Kerman, Mendota, Orange Cove, Parlier, Reedley, Sanger, Selma.

Coalinga—Merle E. Edgerton, M.D.

Kingsburg—Ewald A. Larson, M.D.

San Joaquin—P. D. Sizemor, D.O.

GLENN COUNTY—Lloyd R. Hennig, M.D., Willows

Orland—Mr. John E. Moranville †

Willows—Etta S. Lund, M.D.

HUMBOLDT COUNTY—John A. Carswell, M.D., Eureka

Cities served by bi-county department:
Arcata, Blue Lake, Eureka, Ferndale, Fortuna, Trinidad.

IMPERIAL COUNTY—Austin W. Matthis, M.D., El Centro

Cities served by county department:
Brawley, Calexico, Calipatria, El Centro, Holtville, Imperial, Westmorland.

INYO COUNTY—Victor H. Hough, M.D., Independence

City served by county department:
Bishop.

KERN COUNTY—William C. Busse, M.D., Bakersfield

Cities served by county department:
Bakersfield, Delano, Maricopa, Shafter, Taft, Tehachapi, Wasco.

KINGS COUNTY—Donald Upp, M.D., Hanford

Cities served by county department:
Corcoran, Hanford, Lemoore.

LAKE COUNTY—Selmes P. Funkhouser, M.D., Clearlake Highlands

Lakeport—Mr. Joseph B. Colvin

LASSEN COUNTY—Allen E. Priest, M.D., Susanville

Susanville—J. W. Crever, Jr., M.D.

LOS ANGELES COUNTY—Roy O. Gilbert, M.D., Los Angeles

Cities served by county department:

Alhambra, Arcadia, Avalon, Azusa, Bell, Burbank, Claremont, Compton, Covina, Culver City, El Monte, El Segundo, Gardena, Glendale, Glendora, Hawthorne, Hermosa Beach, Huntington Park, Inglewood, Lakeview, La Verne, Lynwood, Manhattan Beach, Maywood, Monrovia, Montebello, Monterey Park, Palos Verdes Estates, Pomona, Redondo Beach, San Fernando, San Gabriel, San Marino, Santa Monica, Sierra Madre, Signal Hill, South Gate, South Pasadena, Torrance, West Covina, Whittier.

Beverly Hills—Harry H. Blodgett, M.D.

Long Beach—I. D. Litwack, M.D.

Los Angeles—George M. Uhl, M.D.

Pasadena—Wilber J. Menke, Jr., M.D.

Vernon—C. E. Nemethi, M.D.

MADERA COUNTY—Lee A. Stone, M.D., Madera

Cities served by county department:
Chowchilla, Madera.

MARIN COUNTY—Carolyn B. Albrecht, M.D., San Rafael

Cities served by county department:
Belvedere, Corte Madera, Fairfax, Larkspur, Mill Valley, Ross, San Anselmo, San Rafael, Sausalito.

MARIPOSA COUNTY—Norman Nichols, M.D., Mariposa

* Organized under Section 1157, Health and Safety Code.

† Appointed since last year's listing.

MENDOCINO COUNTY—C. R. Kroeger, M.D., Ukiah

Cities served by county department:
Fort Bragg, Point Arena, Ukiah, Willits.

MERCED COUNTY—A. Frank Brewer, M.D., Merced

Cities served by county department:
Atwater, Dos Palos, Gustine, Livingston, Los Banos, Merced.

MODOC COUNTY—not appointed to date
Alturas—Philip W. McKinney, M.D.**MONO COUNTY***—Jack C. Nichols, D.O., Bridgeport**MONTEREY COUNTY**—Myron W. Husband, M.D., Salinas

Cities served by county department:
Carmel, Del Rey Oaks, Gonzales, Greenfield, King City, Monterey, Pacific Grove, Salinas, Seaside, Soledad.

NAPA COUNTY—Edward R. Pinckney, M.D., Napa

Cities served by county department:
Calistoga, Napa, Saint Helena.

NEVADA COUNTY—George A. Foster, M.D., Nevada City

Grass Valley—E. M. Roesner, D.V.M.†
Nevada City—Not appointed to date.

ORANGE COUNTY—Edward Lee Russell, M.D., Santa Ana

Cities served by county department:
Anaheim, Brea, Buena Park, Costa Mesa, Fullerton, Huntington Beach, Laguna Beach, La Habra, Newport Beach, Orange, Placentia, San Clemente, Santa Ana, Seal Beach, Tustin.

PLACER COUNTY—Ruth Moldenhauer, M.D., Auburn

Cities served by county department:
Auburn, Colfax, Lincoln, Rocklin, Roseville.

PLUMAS COUNTY—William B. McKnight, M.D., Quincy

Cities served by county department:
Portola.

RIVERSIDE COUNTY—Everett M. Stone, M.D., Riverside

Cities served by county department:
Banning, Beaumont, Blythe, Coachella, Corona, Elsinore, Hemet, Indio, Palm Springs, Perris, Riverside, San Jacinto.

SACRAMENTO COUNTY—Ira O. Church, M.D., Sacramento

Cities served by county department:
Folsom, Galt, Isleton, North Sacramento.
Sacramento—Ira O. Church, M.D.

SAN BENITO COUNTY—Roswell L. Hull, M.D., Hollister

Cities served by county department:
Hollister, San Juan Bautista.

SAN BERNARDINO COUNTY—Merle Cosand, M.D., San Bernardino

Cities served by county department:
Barstow, Chino, Colton, Fontana, Needles, Redlands, Rialto, Upland.

Ontario—Calvert L. Emmens, M.D.

San Bernardino—Henry M. Bockrath, M.D.†

SAN DIEGO COUNTY—J. B. Askew, M.D., San Diego

Cities served by county department:
Carlsbad, Chula Vista, Coronado, El Cajon, Escondido, La Mesa, National City, Oceanside, San Diego.

SAN FRANCISCO CITY AND COUNTY—Ellis D. Sox, M.D., San Francisco**SAN JOAQUIN LOCAL HEALTH DISTRICT**—E. M. Bingham, M.D., Stockton

Cities served by district:
Lodi, Manteca, Ripon, Stockton, Tracy.

SAN LUIS OBISPO COUNTY—Hubert O. Swartout, M.D., San Luis Obispo

Cities served by county department:
Arroyo Grande, Paso Robles, Pismo Beach, San Luis Obispo.

SAN MATEO COUNTY—Harold D. Chope, M.D., San Mateo

Cities served by county department:
Atherton, Belmont, Burlingame, Daly City, Hillsborough, Menlo Park, Millbrae, Redwood City, San Bruno, San Carlos, San Mateo, South San Francisco.

Colma—Mr. Joseph Ryan

SANTA BARBARA COUNTY—Joseph T. Nardo, M.D., Santa Barbara

Cities served by county department:
Guadalupe, Lompoc, Santa Maria.
Santa Barbara—Helen Hart, M.D.

SANTA CLARA COUNTY—W. Elwyn Turner, M.D., San Jose

Cities served by county department:
Campbell, Gilroy, Los Altos, Los Gatos, Milpitas, Morgan Hill, Mountain View, Palo Alto, Santa Clara, Sunnyvale.

Alviso—Albert R. Currin, M.D.

San Jose—Dwight M. Bissell, M.D.†

SANTA CRUZ COUNTY—Russell S. Ferguson, M.D.,† Santa Cruz

Cities served by county department:
Capitola, Santa Cruz, Watsonville.

SHASTA COUNTY—Rachel Sandrock, M.D.,† Redding

City served by county department:
Redding.

SIERRA COUNTY*—Carl C. Sutton, D.O., Downieville

Loyalton—James O. Lester, D.O.

SISKIYOU COUNTY—Samuel E. Lamb, M.D., Yreka

Dorris—Mr. Byard Kelley

Dunsmuir—Mr. Lealland A. Clark

Etna—Granville P. Ashcraft, M.D.†

Fort Jones—Samuel E. Lamb, M.D.

Montague—Mr. Albert C. Widner†

Mount Shasta—James B. McGuire, M.D.

Tulelake—I. Spomer, M.D.

Yreka—Donald L. Meamber, M.D.

SOLANO COUNTY—H. G. Mello, M.D., Vallejo

Cities served by county department:
Benica, Dixon, Fairfield, Rio Vista, Suisun City, Vacaville, Vallejo.

SONOMA COUNTY—Robert S. Westphal, M.D., Santa Rosa

Cities served by county department:
Cloverdale, Healdsburg, Petaluma, Santa Rosa, Sebastopol, Sonoma.

STANISLAUS COUNTY—George F. O'Brien, M.D., Modesto

Cities served by county department:
Ceres, Newman, Oakdale, Patterson, Riverbank, Turlock.

Modesto—Mr. Mark J. Landquist

SUTTER COUNTY—Edith F. Young, M.D., Marysville

Cities served by bi-county department:
Live Oak, Yuba City.

TEHAMA COUNTY—Charles R. Milford, M.D., Red Bluff

Corning—Frank N. Townley, M.D.
Red Bluff—Donald E. Thompson, M.D.
Tehama—H. T. Edwards, D.O.

TRINITY COUNTY*—George W. Keller, M.D.,† Weaverville**TULARE COUNTY**—Elmo Alexander, M.D.,† Visalia

Cities served by county department:
Dinuba, Exeter, Lindsay, Porterville, Tulare, Visalia, Woodlake.

TUOLUMNE COUNTY—H. H. McGillis, D.O., Sonora

Sonora—H. H. McGillis, D.O.

VENTURA COUNTY—Frank E. Gallison, M.D., Ventura

Cities served by county department:
Fillmore, Ojai, Oxnard, Port Hueneme, Santa Paula, Ventura.

YOLO COUNTY—Herbert Bauer, M.D., Woodland

Cities served by county department:
Davis, Winters, Woodland.

YUBA COUNTY—Edith F. Young, M.D., Marysville

Cities served by bi-county department:
Marysville, Wheatland.

* Organized under Section 1157, Health and Safety Code.

† Appointed since last year's listing.
‡ Returned after year's leave.

CALIFORNIA LOCAL HEALTH OFFICERS

Alphabetical Listing

FULL-TIME COUNTY HEALTH
JURISDICTIONS

CAROLYN B. ALBRECHT, M.D.
Marin County
920 Grand Avenue, San Rafael

ELMO ALEXANDER, M.D.
Tulare County
P. O. Box 110, Visalia

J. B. ASKEW, M.D.
San Diego County
3330 Congress Street, San Diego 10

HERBERT BAUER, M.D.
Yolo County
P. O. Box 532, Woodland

E. M. BINGHAM, M.D.
San Joaquin Local Health District
P. O. Box 2009, Stockton

HENRIK L. BLUM, M.D.
Contra Costa County
900 Court Street, Martinez

A. FRANK BREWER, M.D.
Merced County
P. O. Box 1350, Merced

WILLIAM C. BUSS, M.D.
Kern County
P. O. Box 997, Bakersfield

JOHN A. CARSWELL, M.D.
Humboldt-Del Norte County
P. O. Box 857, Eureka

HAROLD D. CHOPE, M.D.
San Mateo County
225 37th Avenue, San Mateo

IRA O. CHURCH, M.D.
Sacramento County
1121 Terminal Way, Sacramento

MERLE COSAND, M.D.
San Bernardino County
316 Mountain View Avenue, San Bernardino

H. ANTHON DAHLSTRUD, M.D.
Colusa County
317 Fifth Street, Colusa

GAROLD FABER, M.D.
Butte County
P. O. Box 1100, Chico

RUSSELL S. FERGUSON, M.D.
Santa Cruz County
P. O. Box 962, Santa Cruz

FRANK E. GALLISON, M.D.
Ventura County
Court House, Ventura

ROY O. GILBERT, M.D.
Los Angeles County
241 N. Figueroa Street, Los Angeles 12

E. G. HAND, M.D.
Alpine County (under Sec. 1157, H & S Code)
Gardnerville, Nevada

VICTOR H. HOUGH, M.D.
Inyo County
P. O. Box 215, Independence

ROSWELL L. HULL, M.D.
San Benito County
Health Center Building, Hollister

MYRON W. HUSBAND, M.D.
Monterey County
154 West Alisal Street, Salinas

GEORGE W. KELLER, M.D.
Trinity County (under Sec. 1157, H & S Code)
Trinity County Hospital, Weaverville

C. R. KROEGER, M.D.
Mendocino County
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JAMES C. MALCOLM, M.D.
Alameda County
15000 Foothill Blvd., San Leandro

AUSTIN W. MATTHIS, M.D.
Imperial County
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ANGUS A. MCKINNON, M.D.
El Dorado County
8 Chapel Street, Placerville

WILLIAM B. MCKNIGHT, M.D.
Plumas County
Plumas County Hospital, Quincy

HENRY G. MELLO, M.D.
Solano County
228 Broadway, Vallejo

RUTH MOLDENHAUER, M.D.
Placer County
360 Elm Street, Auburn

ROBERT D. MONLUX, M.D.
Fresno County
515 South Cedar, Fresno

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Santa Barbara County
P. O. Box 119, Santa Barbara

JACK C. NICHOLS, D.O.
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P. O. Box 713, Bridgeport

NORMAN NICHOLS, M.D.
Mariposa County
P. O. Box C, Mariposa

GEORGE F. O'BRIEN, M.D.
Stanislaus County
P. O. Box 1607, Modesto

EDWARD R. PINCKNEY, M.D.
Napa County
P. O. Box 749, Napa

EDWARD LEE RUSSELL, M.D.
Orange County
P. O. Box 355, Santa Ana

RACHEL SANDROCK, M.D.
Shasta County
P. O. Box 639, Redding

ELLIS D. SOX, M.D.
San Francisco City and County
101 Grove Street, San Francisco

EVERETT M. STONE, M.D.
Riverside County
Court House, Riverside

LEE A. STONE, M.D.
Madera County
P. O. Box 869, Madera

CARL C. SUTTON, D.O.
Sierra County (under Sec. 1157, H & S Code)
P. O. Box 45, Downieville

HUBERT O. SWARTOUT, M.D.
San Luis Obispo County
P. O. Box 360, San Luis Obispo

W. ELWYN TURNER, M.D.
Santa Clara County
2220 Moorpark Avenue, San Jose

DONALD E. UPP, M.D.
Kings County
Route 2, Box 209, Hanford

ROBERT W. WESTPHAL, M.D.
Sonoma County
3325 Chanate Road, Santa Rosa

EDITH F. YOUNG, M.D.
Sutter-Yuba County
309 C Street, Marysville

FULL-TIME CITY HEALTH
JURISDICTIONS

DWIGHT M. BISSELL, M.D.
City of San Jose
285 S.E. Market Street, San Jose 17

HENRY M. BOCKRATH, M.D.
City of San Bernardino
Room 110, City Hall, San Bernardino

IRA O. CHURCH, M.D.
City of Sacramento
Room 200, City Hall, Sacramento

DAVID FROST, M.D.
City of Alameda
Health Center Building, Alameda

J. C. GEIGER, M.D.
City of Oakland
6th Floor, City Hall, Oakland

HELEN HART, M.D.
City of Santa Barbara
2 De la Guerra Plaza, Santa Barbara

MR. MARK J. LANDQUIST
City of Modesto
P. O. Box 642, Modesto

I. D. LITWACK, M.D.
City of Long Beach
2655 Pine Avenue, Long Beach

WILBER J. MENKE, JR., M.D.
City of Pasadena
100 No. Garfield Avenue, Pasadena

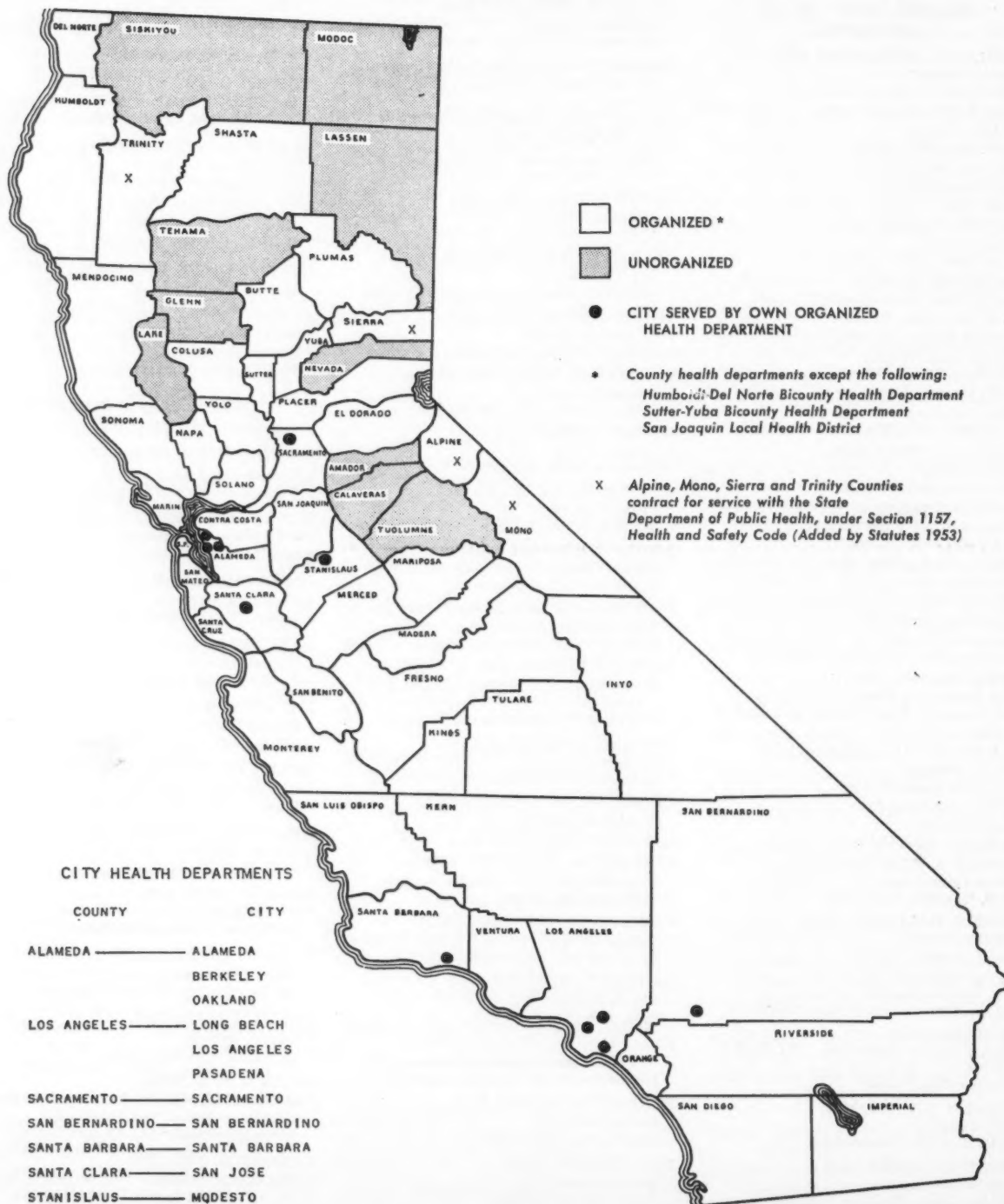
EMIL E. PALMQUIST, M.D.
City of Berkeley
City Hall Annex, Berkeley

ELLIS D. SOX, M.D.
San Francisco City and County
101 Grove Street, San Francisco
(Also listed under county jurisdictions)

GEORGE M. UHL, M.D.
City of Los Angeles
111 East First Street, Los Angeles

FULL-TIME HEALTH DEPARTMENTS IN CALIFORNIA

July 1, 1955



Bureau of Air Sanitation Established by Department

Effective July 13th, a Bureau of Air Sanitation was established by the State Department of Public Health to carry out the department's new responsibilities in this field. The new bureau will function under an annual operating budget of \$250,000. John A. Maga, Senior Sanitary Engineer in the Bureau of Sanitary Engineering, has been appointed acting chief of the new bureau.

Organizationally, the Bureau of Air Sanitation is located in the Department's Division of Environmental Sanitation. The bureau activities will be supported by a new laboratory unit operating under the immediate supervision of Dr. Floyd W. Hartmann, Assistant Chief of the Division of Laboratories. In addition, investigations to determine the medical aspects of air pollution will be carried out in the Bureau of Chronic Diseases under the supervision of Dr. Lester Breslow, chief of that bureau.

Over-all responsibility for coordination of the department's activities in the field of air sanitation has been assigned by Dr. Malcolm H. Merrill, State Director of Public Health, to Frank M. Stead, Chief of the Division of Environmental Sanitation.

The department has been directly engaged in a study of air pollution since last October, when Governor Knight allocated \$100,000 to the department from emergency state funds to finance a study during the fiscal year ending June 30th. In its report to Governor Knight in March, the department recommended that an agency or agencies in State Government be designated to exercise the State's responsibilities in this field, including a program to determine the nature, extent, effects and remedies of air pollution; support to research into all aspects of air pollution and assistance to local governmental agencies to establish and maintain air pollution control programs.

Governmental responsibility in the field of air pollution in California was discussed July 22d by federal, state and local health and air pollution authorities and University of California officials.

The meeting was called by the department for preliminary examination of new state and federal air

pollution legislation, and to determine program activities of the various agencies in research, training, surveillance, control, coordination and public interpretation.

It was agreed that the State Department of Public Health would serve as coordinator of air pollution activities within California in order to avoid program duplication and to assure the best use of whatever funds may be available. It also was agreed that it will be essential to include the representatives of nongovernmental air pollution organizations in all future meetings.

Dr. Merrill emphasized the importance of complete understanding between the three levels of government and the University of California at the beginning of any program of air pollution control or prevention in California.

Representatives of the various agencies included Vernon G. MacKenzie, Assistant Research Chief; Dr. Louis C. McCabe, Scientist-Director, and Arthur C. Stern, Chief of the Air Pollution Control Program, all of the U. S. Public Health Service; James Corley, University of California Vice President; L. M. K. Boelter, Dean of the School of Engineering, University of California at Los Angeles; Byron Rumford, State Assemblyman from Berkeley and chairman of the Assembly's Public Health Committee; J. B. Askew, M.D., San Diego County Health Officer and representative of the California Conference of Local Health Officers; Elwyn Turner, M.D., Santa Clara County Health Officer, and Smith Griswold, director of the Los Angeles Air Pollution District.

Dr. Merrill has indicated that the initial task of the new bureau will be to develop a basis for a public health program in the field of air pollution, preferably one of prevention, not of regulation. The department does not intend to operate local air pollution programs, but will provide technical assistance, medical research information and air measurement data to assist local governmental agencies in the planning of control programs.

A major determination to be made by the Bureau of Air Sanitation relates to the problem of establishing levels of air pollution which would indicate the point at which the department should invoke its public health police powers.

The environmental program for the current year will be directed toward a study to determine what conditions actually occur in the atmosphere as borne out by field measurements of air pollution. Automatic equipment is being purchased to collect and continually record the presence of air pollutants, and meteorological observations will be made on a continuing schedule to learn more about the question of what concentration of pollutants in the air in a given area creates a threat to health.

The Bureau of Air Sanitation will study the nature and role of aerosols in air pollution, promote the setting up of air monitoring networks in metropolitan areas and in large isolated cities, conduct studies of major sources of air pollution in rural areas, run special studies at times of unusual air pollution occurrences, develop a plan for coping with air pollution emergencies, and establish a regular program of dissemination of information.

The medical staff in the supporting unit in the Bureau of Chronic Disease will analyze data on mortality in populations exposed to air pollution to determine whether such pollution is a factor in mortality. It will also study sickness experience of populations exposed to air pollution through special surveys of the general public, schools, industrial groups and hospital admissions; investigate the possible effect of air pollution on the frequency and intensity of attacks of asthma, hay fever and other respiratory illnesses, and study the influence of air pollution on human performance in schools, at work and on the athletic field.

In the above activities some 13 areas of investigation have been defined for pursuit by the new air sanitation staff.

"Fluoridation provides one of those rare opportunities in which action at a single source can benefit thousands of persons without any action on their part. There aren't many health opportunities of that character left."
—Daniel Bergsma, M.D., New Jersey Commissioner of Health, *Public Health News*, June, 1955.

Public Health Positions

Alameda

Public Health Nurse: Alameda City Health Department. Salary range, \$360-\$425. Well qualified person may start above minimum. Eligibility for California registration and public health nursing certificate required. Applicants must have public health nursing experience. Car provided. For further information write David Frost, M.D., Alameda City Health Officer, 2226 Santa Clara Avenue, Alameda.

Butte County

Public Health Bacteriologist: For position as laboratory director for Butte County Health Department. Laboratory is located in Chico. Salary range is \$351 to \$436, but experienced bacteriologist may start at second step of \$370. California certificate as a public health bacteriologist may start at second step of \$370. California certificate as a public health bacteriologist required. Write to Garold L. Faber, M.D., Director of Public Health, 2430 Bird Street, Oroville.

El Dorado County

Director of Sanitation: Salary range, \$310-\$376, which may increase in new budget. Immediate appointment on personal interview. One year of general experience desired. Mileage, 10 cents per mile. Travel expenses paid. For further information contact A. A. McKinnon, M.D., Health Officer, El Dorado County Health Department, 8 Chapel Street, Placerville.

Imperial County

Public Health Nurses: Immediate openings for staff positions, \$326-\$402. Generalized nursing program. Car provided.

Sanitarian: Salary, \$326-\$402. Applicants must possess Certificate of Registration in California, or be eligible for it. Car provided. For further information write to Austin W. Matthis, M.D., Health Officer, Imperial County Health Department, 1007 Hamilton Avenue, El Centro.

Los Angeles

Public Health Physicians: Los Angeles City Health Department has openings for two top administrative posts for physicians with public health experience. Additional positions in clinical medicine are also available.

One of the administrative positions is for **Medical Director**, a post involving direction and supervision of the following departmental services: Communicable disease control (including tuberculosis and venereal disease), maternal and child health, adult health, laboratories and public health nursing. Salary range is \$797 to \$992.

The other administrative post is for an **epidemiologist** with formal training in public health, special experience in communicable disease control and administrative abilities. Salary range is \$715 to \$889.

Openings for **chest specialists** for clinical duties in tuberculosis control are available at salaries ranging from \$608 to \$755.

None of the above positions requires a competitive Civil Service examination. Applicants will be interviewed by the Board of

Health Commissioners and will be appointed on the basis of training, background and ability. For further information write H. C. Pulley, M.D., Executive Officer, Los Angeles City Health Department, 111 East 1st Street, Los Angeles 12.

Ontario

Public Health Nurses: City of Ontario (San Bernardino County) has positions for two public health nurses for combined school and city program. Salary range, \$376-\$456. Car necessary, with mileage allowance. Contact Assistant City Manager Frank Aleshire, City Hall, Ontario.

San Diego County

Health Educator: Salary range, \$397-\$483. Applicants must have a Masters Degree in Public Health Education.

Public Health Nurses: Generalized program. Salary range, \$343-\$417. Applicants must have a California Health and Development Credential before permanent appointment.

For details on San Diego positions write San Diego County Civil Service, Room 402, Civic Center, San Diego.

Santa Clara

Dental Hygienist: Position is in Santa Clara County Health Department. Salary range, \$307-\$373, plus eight cents mileage allowance. Applicant must possess California license as a dental hygienist. For further information write W. Elwyn Turner, M.D., Director, Santa Clara County Health Department, 2220 Moorpark Avenue, San Jose.

State of California

The State Department of Public Health is recruiting area sanitarians and public health nurses for assignment to counties which have contracted with the department for public health services. These are full-time positions which will be filled on temporary appointments pending civil service examinations. State cars will be provided.

Area Sanitarians: Three positions are open for assignment to Sierra, Trinity and to Mono and Alpine Counties. Salary range is \$376 to \$458. Registration as a Sanitarian in California and experience required. For further information write to the Division of Local Health Services, State Department of Public Health, 2151 Berkeley Way, Berkeley 4.

Public Health Nurses: For assignment to Sierra County. Salary range \$395-\$481. For appointment to these positions a nurse must possess a California registered nurse license and a state public health nursing certificate, must have completed an approved university program of study in public health nursing, and must have two years of experience within the last 10 years in a generalized public health nursing program. Nurses assigned to these positions will have responsibility for planning, organizing and carrying out a generalized program. Medical direction and nursing supervision will be provided by State Department of Public Health personnel. Inquiries about the Sierra nursing positions should be directed to Miss Rena Haig, Chief, Bureau of Health Nursing, State Department of Public Health, 2151 Berkeley Way, Berkeley 4.

Animal Rabies Control Regulations Revised by State Board

Among the changes in the regulations for the control of communicable diseases adopted by the California State Board of Health on April 29, 1955, was a revision of Section 2606 relating to the control of animal rabies.

The primary changes in this section are:

1. Definition of a "rabies endemic area" as one so declared by the local health officer or the State Department of Public Health.
2. Increase of the minimum period of quarantine of a "rabies endemic area" from 120 to 365 days after the last recognized case of rabies.
3. Provision that dogs vaccinated against rabies may be released from quarantine requirements at the discretion of the local quarantine authority.

The revised section provides a legal basis for the recognition of canine antirabies vaccination. This recognition is based upon modern medical knowledge and concepts of rabies control and is in keeping with proven public health practices.

The purpose of the revised regulations is to lessen the threat to public health that exists in animal rabies by designating endemic areas, by increasing the minimum quarantine period in such areas, and by allowing certain privileges for immunized dogs in such areas.

California now has the largest and the most extensive reservoir of rabies infection that it has had in many years. Twenty-one counties are currently involved, primarily with rabies in wild life. It is a matter of real concern to public health authorities that the transmission of rabies infection from wild life to dogs be prevented. The situation warrants an aggressive program on the part of the local and state health agencies. It is expected that the new regulations will make local control efforts more uniform and effective.

Recent Outbreaks of Food-borne Disease in California

California has experienced the following recent outbreaks of food-borne diseases which are felt to be significant either because they are of an unusual nature or involve a large number of persons. These outbreaks were selected for *California's Health* from epidemiological reports made weekly by the State Department of Public Health to the National Office of Vital Statistics.

Staphylococcal Food Poisoning

Eight persons at a labor camp became ill within an hour to four hours after a meal in which ham was eaten. Seven of the eight were hospitalized for nausea, vomiting, diarrhea, chills, headache, and marked prostration. All cases recovered and were discharged from the hospital within 24 hours. Local health department investigation pointed to the ham as the suspect food. It had been kept at room temperature indefinitely before it was served. Laboratory analysis of samples of all the foods eaten justified suspicion of the ham. Beta hemolytic staphylococci were isolated from the ham as the predominant organism. The period without refrigeration had been ample for growth of staphylococci and production of enterotoxin.

Staphylococcus Food Poisoning

Twenty-two persons at another labor camp became ill two to three hours after eating a freshly prepared meal. Only two patients were hospitalized, but all had nausea, dizziness, vomiting, cramps and diarrhea of about two hours duration. To the attending physician and the local health department investigator, this seemed a typical staphylococcal food poisoning outbreak, but the cause could not be identified with certainty. Laboratory findings on the raw beef hamburger were negative for food poisoning organisms. Despite the aid of an interpreter, the language barrier between the Mexican nationals and the investigators precluded obtaining adequate histories from those affected.

Gastro-enteritis—Cause Unidentified

Over half of 110 persons attending a banquet became violently ill 24 to

45 hours afterward. The illness was characterized by headache, low fever, severe vomiting and diarrhea. At least 10 secondary cases were reported in the families involved. Most of the cases were not ill enough to call a physician, so that there was not prompt reporting to the health department. Because of the late reporting, no samples of food were available for laboratory analysis. The menu consisted of Swiss steak, gravy, mashed potatoes, frozen peas, Jello salad, cake, whipped cream, rolls, butter, coffee and milk.

Staphylococcal food poisoning was ruled out by the long incubation period and the secondary cases. These would suggest a bacterial pathogen, salmonella or shigella, but the causative organism could not be recovered.

Investigation by the local health department disclosed no irregularities in the ingredients, preparation or storage of the food, except that one of the cooks (female) had been ill and continued to work on the day of the banquet. It was also learned that she had been ill with diarrhea during the previous week.

Stool cultures were taken on both of the cooks and on 15 patients chosen at random. All were negative for intestinal pathogens, except that of the male cook, which proved to be positive for a typhoid bacillus! The maximum incubation period for typhoid has passed, but no cases have developed secondary to this man. He has no history of previous typhoid and no cases of the disease are known to have been traced to him. It has not been established that he is a carrier, nor has the outbreak been definitely attributed to him.

Gastro-enteritis—Source Undetermined

Forty or more persons out of 600 attending a picnic in a park became ill with diarrhea from 8 to 24 hours after eating. The suspected food was baked beans, cooked in large containers, refrigerated at 40° F, and reheated in three pots prior to serving. In many instances, persons who became ill were served next to individuals who remained well. This made it difficult to determine the vehicle or the source of the infection, although it might indicate that some of the picnickers were served food that had been thoroughly heated and

others got food heated only enough to incubate bacteria.

Bacteriological examination of food items revealed an unidentified paracolon organism. Stool specimens of 8 patients showed a similar organism. In addition, the specimen of one patient yielded *Salmonella typhimurium*.

The source of the outbreak was not definitely determined.

Nursing Consultants Join State Staff

Two public health nursing consultants have joined the staff of the department's Bureau of Public Health Nursing. Mrs. Dorothy L. Gibson, who has held previous assignments with the department, has been appointed to the state-wide position of tuberculosis nursing consultant. Mrs. Jean Crary Beechert, recently a district advisory nurse for the Wisconsin State Board of Health, has been appointed as a general nursing consultant and will serve the northwest counties of the State.

Mrs. Gibson received her nursing education, including the program in public health nursing, from the University of California School of Nursing. She was granted an M.P.H. degree by the University of Michigan. Mrs. Gibson has had special work in tuberculosis control at Syracuse University. Her previous assignments with the California State Department of Public Health was as a general nursing consultant as well as a tuberculosis nursing consultant.

Mrs. Beechert is also a graduate of the University of California School of Nursing, receiving her M.P.H. degree with a specialty in mental health nursing from the University of Minnesota. In addition to her work in Wisconsin, she has served as a public health nurse in California with the San Joaquin Local Health District.

More than 14,000 persons are killed and more than a million injured on farms in a single year. The occupational death rate among the nearly 7,000,000 farm workers in the United States is the third highest for all types of industry in this Country.

Prompt Action by Department Staff Helps Save Child's Life

The State Department of Public Health helped save the life of a child recently in a direct manner, instead of by the indirect method of prevention, which is the department's usual method of saving lives.

A child who had found and eaten poisonous material was brought, in convulsions, to the department, where no treatment facilities exist. One of the medical officers rushed the child to a hospital, pausing only long enough to leave in the laboratory a sample of the white powder the child had eaten. Before the medical officer

returned from the hospital the department laboratory, by means of X-ray diffraction pattern and other chemical tests, had identified the powder as aspirin.

This vital information was immediately passed on to the hospital where the child was treated and recovered.

GOODWIN J. KNIGHT, Governor
MALCOLM H. MERRILL, M.D., M.P.H.
State Director of Public Health

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Review of Reported Communicable Diseases Morbidity by Month of Report—June, 1955

Diseases With Incidence Exceeding the Five-year Median

Diseases	June, 1955	June, 1954	June, 1953	Five-year median
Amebiasis	94	46	47	46
Chickenpox	4,237	4,698	4,463	3,875
Coccidioidomycosis (disseminated)	7	4	7	4
Encephalitis (undetermined)	11	18	13	7
German Measles	1,187	822	2,290	822
Hepatitis, infectious	187	201	107	38
Influenza	293 ¹	4	30	30
Malaria	5	3	15	3
Measles	11,589	12,193	12,956	8,130
Meningitis (meningococci)	25	20	41	20
Mumps	4,497	4,444	4,427	3,155
Pertussis	508	626	159	351
Poliomyelitis (total)	153	312	148	148
Poliomyelitis (paralytic)	91	203	60	60
Rabies (animal)	42	8	11	11
Salmonella infections	138	87	62	51
Shigella infections	87	124	70	52

Diseases Below the Five-year Median

Diseases	June, 1955	June, 1954	June, 1953	Five-year median
Brucellosis	3	5	3	9
Diphtheria	3	—	3	11
Food Poisoning	40	160	61	61
Strep. Inf. Resp. incl. Scarlet Fever	566	907	759	654
Typhoid Fever	5	7	10	6

Venereal Diseases

Diseases	June, 1955	June, 1954	June, 1953	Five-year median
Syphilis	862	721	582	672
Gonococcal infections	1,422	1,526	1,238	1,295
Chancroid	11	18	12	"
Granuloma inguinale	—	—	—	"
Lymphogranuloma venereum	—	6	6	"

¹ This represents a cumulation of reports from one area, 262 cases reported by school nurses at the end of the term; these 262 cases cover the period from March-June.

² Median not calculated.

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